

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29CFR 1910.1200. Standard must be  
consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

**Section I**

|   |  |  |
|---|--|--|
| <b>IDENTITY (As Used on Label and List)</b><br>John Boos Mystery Oil  |  | (Note: Blank spaces are not permitted. If any item is not applicable,<br>or no information is available, the space must be marked to indicate that.) |
| <b>Manufacturer's Name</b><br>John Boos & Co.   |  | <b>Emergency Telephone Number</b><br>217-347-7701  |
| <b>Address (Number, Street, City, State, and ZIP Code)</b><br>315 South First Street<br>Effingham, IL 62401 |  | <b>Telephone Number for Information</b><br>217-347-7701  |
|   |  | <b>Date Prepared</b><br>October 1, 2002  |
|   |  | <b>Signature of Preparer (optional)</b>  |

**Section II - Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity: |                                 |           |                          |              |
|---|---------------------------------|-----------|--------------------------|--------------|
| Common Name (s)                                   | OSHA PEL                        | ACGIH TLV | Other Limits Recommended | % (optional) |
| White Oil   | CAS                             | 8042-47-5 | Oil Mist 5mg/m3          | 65% Volume   |
| Raw Linseed Oil                                   | Formula Mixed C-18's Glycerides |           | N/A                      | 33% Volume   |
| Orange Oil  | Navel                           |           |                          | 2% Volume    |
|   |                                 |           |                          |              |
|   |                                 |           |                          |              |

**Section III - Physical/Chemical Characteristics**

|  |  |
|--|--|
| <b>Boiling Point</b><br>N/A  | <b>Specific Gravity (H2O = 1)</b><br>0.82-0.88         |
| <b>Vapor Pressure (mm HG.)</b><br>N/A                                      | <b>Melting Point</b><br>N/A                            |
| <b>Vapor Density (AIR = 1)</b><br>N/A                                      | <b>Evaporation Rate (Butyl Acetate = 1)</b><br>Unknown |
| <b>Solubility in Water</b><br>Negligible                                   |  |
| <b>Appearance and Odor</b><br>Yellow Clear Liquid with Slight Linseed Odor |  |

**Section IV - Fire and Explosion Hazard Data**

|  |                                |                   |                   |
|--|--------------------------------|-------------------|-------------------|
| <b>Flash Point (Method Used)</b><br>Min. 200 degrees F (COC)           | <b>Flammable Limits</b><br>N/A | <b>LEL</b><br>N/A | <b>UEL</b><br>N/A |
| <b>Extinguishing Media</b><br>Dry Chemical (B-C), Carbon Dioxide, Foam |                                |                   |                   |
| <b>Special Fire Fighting Procedures</b><br>None                        |                                |                   |                   |
| <b>Unusual Fire and Explosion Hazards</b><br>None                      |                                |                   |                   |

**Section V - Reactivity Data**

|           |             |                     |
|-----------|-------------|---------------------|
| Stability | Unstable    | Conditions to Avoid |
|           | Stable<br>X |                     |

Incompatibility (Materials to Avoid)

None Known

Hazardous Decomposition or Byproducts

Combustion - Carbon, Carbon Monoxide, Carbon Dioxide, Various Hydrocarbon

|                          |                     |                     |
|--------------------------|---------------------|---------------------|
| Hazardous Polymerization | May Occur           | Conditions to Avoid |
|                          | Will Not Occur<br>X |                     |

**Section VI - Health Hazard Data**

|                    |             |                      |                 |
|--------------------|-------------|----------------------|-----------------|
| Route(s) of Entry: | Inhalation? | Skin?<br>Eye Contact | Ingestion?<br>X |
|--------------------|-------------|----------------------|-----------------|

Health Hazards (Acute and Chronic)

None

|                  |              |                          |                         |
|------------------|--------------|--------------------------|-------------------------|
| Carcinogenicity: | NTP?<br>None | IARC Monographs?<br>None | OSHA Regulated?<br>None |
|------------------|--------------|--------------------------|-------------------------|

Signs and Symptoms of Exposure

None

Medical Conditions Generally Aggravated by Exposure

None Known

Emergency and First Aid Procedures

Eye Contact - Flush with plenty of water, seek medical advice.

**Section VII - Precautions for Safe Handling and Use**

Steps To Be Taken in Case Material Is Released or Spilled

Contain on an absorbent material.

Waste Disposal Method

Permitted landfill or controlled incineration; consult Federal, State and Local Ordinance.

Precautions To Be Taken in Handling and Storing

No special requirements.

Other Precautions

Caution should be used by promptly disposing of oily rags, etc. to avoid the possibility of spontaneous combustion.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

Not required

|             |                                      |         |
|-------------|--------------------------------------|---------|
| Ventilation | Local Exhaust                        | Special |
|             | Mechanical (General)<br>General Area | Other   |

Protective Gloves

Not Required

Eye Protection

Safety Goggles where splashing might occur.

Other Protective Clothing or Equipment

Not Required

Work/Hygienic Practices

Not Required